

Our Mechanical Engineers engage in a broad spectrum of work, including designing and developing hardware for experiments and prototypes, developing computer codes, and creating physical models. They also apply advanced numerical techniques to support design modeling activities in structural, fluid, and thermal analyses; develop precision systems; perform testing and facility engineering; and employ advanced project management and systems engineering to manage development of large, complex, integrated systems. Supported program and project areas include nuclear weapons design and production, hydrodynamic testing, nuclear facility operations, National Ignition Facility construction and operation, photonics, intelligence assessment, nonproliferation activities, nano- and biotechnologies, precision engineering, advanced materials, and nondestructive evaluation.

We have ongoing needs for Mechanical Engineers and Technicians in the following areas:

Engineering Needs

- Mechanical Design Engineers
- Computational Analysis and Code Development Engineers (Structural/Applied/Thermal/Fluid Mechanics, Materials Modeling)
- Project Engineers and Systems Engineers
- Precision Engineers
- Laser Optics Mechanical Engineers
- Process Engineers
- Micro/Nanotechnology Engineers
- Test Engineers (Vibration and Thermal)
- Production Engineers
- Nondestructive Evaluation Engineers or Scientists specializing in ultrasonics or radiation applications
- Materials Scientists or Engineers (materials generalists and dynamic fracture/fracture mechanics expertise)
- Metallurgical Engineers
- Technology Assessment Engineers
- Facility Maintenance/Managers
- Quality Assurance Engineers/Managers
- Authorization Basis Engineers
- Risk Assessment and Management Engineers
- Nuclear Facility Engineers
- Special Nuclear Materials Packaging Engineers
- Biomedical Engineers
- Experimental Field Engineers
- Configuration Management Engineers
- Vacuum Engineers

Technical Needs

- Mechanical Technicians
- Mechanical/Optical Assembly Technicians
- Mechanical Designers/Drafters
- Machinists
- Mechanical Inspectors
- Coordinators—Mechanical, Facilities, & Optical
- Opto-Mechanical Assembly Technicians
- Machine Tool Repairers—Electrical and Mechanical
- Radiographers
- Nuclear Facility Operators
- Special Nuclear Materials Handlers
- Vacuum Technologists

Notes

For more information about our current job opportunities and how to submit your resume, go to our web page at <http://jobs.llnl.gov/>
LLNL is proud to be an Equal Opportunity Employer with a commitment to workforce diversity.

U.S. citizenship and the ability to obtain a Department of Energy clearance is required for most positions (permanent residency does not meet this requirement).